

Claims

What is claimed:

1. A method of communicating function calls or event notification between two applications, said method comprising passing an event port number and a command port number from a first application to a second application, wherein the port numbers are stored in a memory accessible to the second application.
2. The method according to claim 1, further comprising the second application connecting a TCP/IP client socket to the event port.
3. The method according to claim 2, further comprising connecting a TCP/IP client socket to the command port.
4. The method according to claim 3, storing the connection parameters of either client socket.
5. The method according to claim 2, further comprising passing a function reference value through the command port connection.
6. The method according to claim 5, further comprising passing a function parameter through the command port connection.
7. The method according to claim 5, further comprising passing a value of memory location for storing result of a function trigger by the passing of the function reference value.
8. The method according to claim 2, further comprising passing an event notification tag through event port connection.
9. The method according to claim 8, further comprising checking the event port for an event notification tag.
10. The method according to claim 9, further comprising checking the command port in response to receiving an event notification tag.

11. The method according to claim 9, passing through the event port connection an event port notification tag relating to the completion of a function.
12. An article containing instructions and operatively connected to a processing unit, such that when said processing unit executes the instructions a first application passes to a second application an event port number and a command port number and the port numbers are stored in a memory accessible to the second application.
13. The article according to claim 12, further containing instructions that when executed by said processing unit cause the second application to connect a TCP/IP client socket to the event port.
14. The article according to claim 13, further containing instructions that when executed by said processing unit causes the second application to connect a TCP/IP client socket to the command port.
15. The article according to claim 14, further containing instructions that when executed by said processing unit cause the connection parameters of either client socket to be stored in memory.
16. The article according to claim 13, further containing instructions that when executed by said processing unit causes the first application to pass a function reference value through the command port connection.
17. The article according to claim 16, further containing instructions that when executed by said processing unit cause the first application to pass a function parameter through the command port connection.
18. The article according to claim 16, further containing instructions that when executed by said processing unit cause the first application to pass a value of a memory location for storing result of a function trigger by the passing of the function reference value.

19. The article according to claim 13, further containing instructions that when executed by said processing unit cause the first application to pass an event notification tag through event port connection.

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